BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. **500000.00**

Name of Work: Detailed Estimate for the Work of Repairs & Maintenance of Existing PVC Water Pipelines in Ward No 5, Byatarayanapura Sub Division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2014-15**	Cum							
	Agrahara layout Surrounding		1	300.00	0.60	0.90	162.00		
	Kogilu Layout Surounding		1	150.00	0.60	0.90	81.00		
	Palanahalli Sorrounding		1	100.00	0.60	0.90	54.00		
	Vinayakanagara Surrounding		1		0.60	0.90	0.00		
							297.00	264.60	**78586.00**
	Basic Rate	245.00							
	Area Weightage @ 8%	19.60							
	Total	**264.60**							
2	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 102, I.NO - 13.73.1, PWD SR 14-15)	Mtr							
	Agrahara layout Surrounding		1	300.00			300.00		
	Kogilu Layout Surounding		1	150.00			150.00		
	Palanahalli Sorrounding		1	100.00			100.00		
	Vinayakanagara Surrounding		1				0.00		
							550.00	396.36	**217998.00**
	Basic Rate	367.00							
	8% area weightage	29.36							
	Total	**396.36**							
3	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications, **No. 6/ Item No. 2.11/ PWD SR 2014-15**	Cum							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			Qty. Vide Item No. 1				**297.00**	71.28	**21170.00**
	Basic Rate	66.00							
	Area Weightage @ 8%	5.28							
	Total	**71.28**							
5	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 **(P.89/I.13.37 PWD SR - 2014-15)**	Each							
			84				**84**	2160.00	**181440.00**
	Basic Rate	2000.00							
	Area Weightage @ 8%	160.00							
	Total	**2160.00**							
4	Miscellaneous and Unforeseen Charges	L/S							**806.00**
								Total	**500000.00**

Rupees Five Lakh(s) Only

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per S.R.of Rural Engineering Department
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
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Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Sanction for Rs. 5.00L
Five lakhs only
P-3089
registered as EE Nor. ..... Subject to conditions contained enclosed memo.
Nor ...../96 Dr. 26.08.15
AE/JE
EE (BTP. Div.)

Technical Sanction for Rs. 5.00L
Five lakhs only
Registered as EE Nor. ..... Dated .....
to conditions contained enclosed memo.
Nor ...../98 Dr. 26/08/15
AE/JE
EE (BTP. Div.)